UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/662,947	. 09/16/2003	Hideo Shimada	1509.1021-RED	1496
21171 7590 01/15/2008 STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005			EXAMINER	
			NASRI, JAVAID H	
			ART UNIT	PAPER NUMBER
			2839	
		·		
100			MAIL DATE	DELIVERY MODE
	•		01/15/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary		Application No.	Applicant(s)			
Javaid Nasri Jav		10/662,947	SHIMADA ET AL.			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address → Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Exempsor form myrb te available under the provision of 37 CRT 113001, in no even, nowers, may a rely be triefy filed If NO peed for reply a specified above, the maximum statutory period will upply and will expire SIX (8) MONTHS from the maling date of this communication. Failur to reply which the set of credited period for rejety will, by statute, capital the specified become BARADOXED 13 U.S. C. § 133, Any reply received by the Office liser than these months after the maling date of this communication, even if timely filed, may reduce sity statutes alternative management. Set of 27 ft 17-1801. Status 1) □ Responsive to communication(s) filed on 19 November 2007. 2a) □ This action is FINAL. 2b) □ This action is non-final. 3) □ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) □ Claim(s) 15-23 is/are pending in the application. 4a) Of the above claim(s) 15-23 is/are withdrawn from consideration. 5 □ Claim(s) is/are allowed. 5 □ Claim(s) is/are rejected. 7 □ Claim(s) is/are rejected. 7 □ Claim(s) is/are rejected to. 8 □ Claim(s) is/are rejected to. 8 □ Claim(s) is/are rejected to restriction and/or election requirement. Application Papers 9 □ The specification is objected to by the Examiner. 10 □ The drawing(s) filed on is/are: a □ accepted or b □ objected to by the Examiner. Application Papers 9 □ The drawing(s) filed on is/are: a □ accepted or b □ objected to by the Examiner. Application Papers 10 □ The drawing(s) filed on is/are: a □ accepted or b □ objected to by the Examiner. Application Papers 20 □ Claim(s) is objected to by the Examiner. N	Office Action Summary	Examiner	Art Unit			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Exhibitions of the marry the surfacility of the provisions of 37° GFR 1.134(a). In or event, however, may a may be termely field to the provision of 37° GFR 1.134(a). In or event, however, may a may be termely field this communication or set or exhibition to reply in specified above, the maximum statutory period will apply and will expire 40°, (b) MOTHS from the maining date of this communication, seen if timely field, may reduce any commend patent form adjustment. See 37° GFR 1.744(a). Status 1) □ Responsive to communication(s) filled on 19 November 2007. 2a) □ This action is FINAL. 2b) □ This action is non-final. 3) □ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) □ Claim(s) 15-23 is/are pending in the application. 4a) Of the above claim(s) 15-23 is/are withdrawn from consideration. 5□ Claim(s) is/are allowed. 6) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are allowed. 70 □ Claim(s) is/are rejected. 71 □ Claim(s) is/are allowed. Application Papers 9) □ The specification is objected to by the Examiner. 10) □ The drawing(s) filled on is/are: a) □ accepted or b) □ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) to held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the corrections required fit the drawing(s) to decided to See 37 CFR 1.121(d). 11□ □ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12○ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a)□ All b) □ Some * c) □ None of: 1. □ Certified copies of the priority documents have been received. 2. □ Certified		_				
WHICHEVER Is LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Etherisine of time may be available under the provision of 37 CFR 1.18(b). In ne even, mayer, may any by be timely filed after 13X (8) (MONTHS from the mailing date of this communication. In the communication of th						
1) Responsive to communication(s) filed on 19 November 2007. 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 15-23 is/are pending in the application. 4a) Of the above claim(s) 15-23 is/are withdrawn from consideration. 5) Claim(s)	 WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, nowever, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any 					
2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 15-23 is/are pending in the application. 4a) Of the above claim(s) 15-23 is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) is/are objected to. 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some *c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 09/319.127. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received.	Status					
4) Claim(s) 15-23 is/are pending in the application. 4a) Of the above claim(s) 15-23 is/are withdrawn from consideration. 5) Claim(s)	2a) ☐ This action is FINAL . 2b) ☑ This 3) ☐ Since this application is in condition for allowar	action is non-final. nce except for formal matters, pro				
4a) Of the above claim(s) 15-23 is/are withdrawn from consideration. 5) □ Claim(s) □ is/are allowed. 6) □ Claim(s) □ is/are rejected. 7) □ Claim(s) □ is/are objected to. 8) □ Claim(s) □ are subject to restriction and/or election requirement. Application Papers 9) □ The specification is objected to by the Examiner. 10) □ The drawing(s) filed on □ is/are: a) □ accepted or b) □ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) □ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☒ All b) □ Some * c) □ None of: 1. □ Certified copies of the priority documents have been received. 2. ☒ Certified copies of the priority documents have been received in Application No. 09/319.127. 3. □ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.	Disposition of Claims					
9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some colonical None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 09/319.127. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) 5) Notice of Informal Patent Application	4a) Of the above claim(s) <u>15-23</u> is/are withdraw 5) Claim(s) is/are allowed. 6) Claim(s) is/are rejected. 7) Claim(s) is/are objected to.	n from consideration.	·			
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 09/319,127. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) Notice of Draftsperson's Patent Drawing Review (PTO-948) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08)	Application Papers					
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 09/319,127. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) 1 Notice of Informal Patent Application	10) The drawing(s) filed on is/are: a) access applicant may not request that any objection to the correction Replacement drawing sheet(s) including the correction	epted or b) objected to by the Eddrawing(s) be held in abeyance. See ion is required if the drawing(s) is obj	e 37 CFR 1.85(a). ected to. See 37 CFR 1.121(d).			
a)	Priority under 35 U.S.C. § 119	•				
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) 4) Interview Summary (PTO-413) Paper No(s)/Mail Date Notice of Informal Patent Application	 a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 09/319,127. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). 					
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) 4) Interview Summary (PTO-413) Paper No(s)/Mail Date Notice of Informal Patent Application	Attachment(s)					
Paper No(s)/Mail Date 6) Other:						

Art Unit: 2839

DETAILED ACTION

Request for Continued Examination (RCE)

- 1. The request filed on 11/19/2007 for a Request for Continued Examination (RCE) under 37 CFR 1.114 based on parent Application No. 10/662,947 is acceptable and a RCE has been established. An action on the RCE follows.
- 2. In the original application 09/319,127, filed June 1, 1999, a restriction was made, mailed on March 31, 2000 and in response the Applicant elected Specie 1, reading on Figures 1-3 on September 5, 2000. A Re-Issue application 10/662,947 filed on Sept 16, 2003 presented claims reading on specie 2 of the original application. Since there was no divisional application filed to prosecute the invention of Specie 2, the non-elected invention(s) cannot be recovered by filing a reissue application. Applicant's failure to timely file a divisional application covering the non-elected invention(s) in response to a restriction requirement is not considered to be error causing a patent granted on the elected claims to be partially inoperative by reason of claiming less than the applicant had a right to claim.

See MPEP 1412.01, which states:

Where a restriction requirement was made in an application and applicant permitted the elected invention to issue as a patent without the filing of a divisional application on the non-elected invention(s), the non-elected invention(s) cannot be recovered by filing a reissue application. A reissue applicant's failure to timely file a divisional application covering the non-elected invention(s) in response to a restriction requirement is not considered to be error causing a patent

10/662,947

Art Unit: 2839

granted on the elected claims to be partially inoperative by reason of claiming less than the applicant had a right to claim. Accordingly, such error is not correctable by reissue of the original patent under 35 U.S.C. 251. In re Watkinson, 900 F.2d 230, 14 USPQ2d 1407 (Fed. Cir. 1990); In re Orita, 550 F.2d 1277, 1280, 193 USPQ 145, 148 (CCPA 1977). See also In re Mead, 581 F.2d 251, 198 USPQ 412 (CCPA 1978). In this situation, the reissue claims should be rejected under 35 U.S.C. 251 for lack of defect in the original patent and lack of error in obtaining the original patent. Compare with In re Doyle, 293 F.3d 1355, 63 USPQ2d 1161 (Fed. Cir. 2002) where the court permitted the patentee to file a reissue application to present a so-called linking claim, a claim broad enough to read on or link the invention elected (and patented) together with the invention not elected. The non-elected invention(s) were inadvertently not filed as a divisional application.

3. In response to current RCE, applicant is directed to the personal interview on 11/27/2007 between attorney Mark J. Henry (registration no: 36,162), Javaid Nasri (examiner), Tulsidas Patel (PTO) and Clayton Laballe. It was explained very clearly to the attorney that the re-issue application was not proper. The interview was held after the current RCE was filed.

Contact

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Javaid Nasri whose telephone number is 571 272 2095. The examiner can normally be reached on Monday to Friday.

10/662,947

Art Unit: 2839

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tulsidas C. Patel can be reached on 571 272 2800 ext 39. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Javaid Nasri

Primary Examiner

Art Unit 2839

TIL

December 26, 2007